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Serial Number: 10/624,458

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US 6909916 B2	USPAT	20050621	Cardiac rhythm management system with arrhythmia classification and electrode selection	607/9	600/515; 600/518; 607/14	Spinelli; Julio C. et al.
US 6907289 B2	USPAT	20050614	Triggered storage of diagnostic data associated with compromised resynchronization therapy	607/27	607/9	Stahmann; Jeffrey E. et al.
US 6904316 B2	USPAT	20050607	Cardiac rhythm management system with maximum tracking rate (MTR) hysteresis	607/9		Kramer; Andrew P.
US 6885890 B2	USPAT	20050426	Apparatus and method for multi-site anti-tachycardia pacing	607/14		Spinelli; Julio C. et al.
US 6876881 B2	USPAT	20050405	Cardiac rhythm management system with respiration synchronous optimization of cardiac performance using atrial cycle length	607/18	607/20; 607/25	Baumann; Lawrence S. et al.
US 6871095 B2	USPAT	20050322	Method and apparatus for maintaining synchronized pacing	607/9		Stahmann; Jeffrey E. et al.
US 6859665 B2	USPAT	20050222	Cardiac pacing using	607/17	607/9	Ding; Jiang

			adjustable atrio-ventricular delays			et al.
US 6856836 B2	USPAT	20050215	Cardiac pacing using adjustable atrio-ventricular delays	607/17	607/9	Ding; Jiang et al.
US 6829505 B2	USPAT	20041207	System and method for cardiac rhythm management with synchronized pacing protection period	607/9		Kramer; Andrew P. et al.
US 6795734 B2	USPAT	20040921	Method and apparatus for display of ventricular electrograms	607/27	600/509; 600/518; 600/523; 607/19; 607/25; 607/31; 607/63	Vanderlinde; Scott et al.
US 6768924 B2	USPAT	20040727	Method and apparatus for capture verification based on propagated electrical activity	607/28		Ding; Jiang et al.
US 6768923 B2	USPAT	20040727	Apparatus and method for ventricular pacing triggered by detection of early ventricular excitation	607/9		Ding; Jiang et al.
US 6766189 B2	USPAT	20040720	Method and apparatus for predicting acute response to cardiac resynchronization therapy	600/510	600/509	Yu; Yinghong et al.
US 6763267 B2	USPAT	20040713	Ventricular conduction delay trending system and method	607/9		Ding; Jiang
US 6761716 B2	USPAT	20040713	System and method for assessing electrode-tissue contact and lesion quality during RF ablation by measurement of conduction time	606/34	606/41	Kadhiresan; Veerichetty A. et al.
US 6760623 B2	USPAT	20040706	Cardiac rhythm management system with staggered pulses for coordination therapy	607/9		Stahmann; Jeffrey E. et al.
US 6757562 B2	USPAT	20040629	Reduction of left-ventricular offset interaction with tachyarrhythmia detection	607/14		Baker; Kenneth L. et al.

US 6754082 B1	USPAT	20040622	Data storage system	361/727	312/223.1; 312/223.2; 361/685; 361/724	Ding; Jiangang et al.
US 6730078 B2	USPAT	20040504	RF ablation apparatus and method using multi-frequency energy delivery	606/34	606/41	Simpson; John A. et al.
US 6708061 B2	USPAT	20040316	Cardiac rhythm management system with optimization of cardiac performance using heart rate	607/9	607/15; 607/25; 607/27	Salo; Rodney W. et al.
US 6705999 B2	USPAT	20040316	Method and apparatus for determining the coronary sinus vein branch accessed by a coronary sinus lead	600/508	607/27	Yu; Yinghong et al.
US 6704598 B2	USPAT	20040309	Cardiac rhythm management system selecting between multiple same-chamber electrodes for delivering cardiac therapy	607/9		Ding; Jiang et al.
US 6684103 B2	USPAT	20040127	Cardiac pacing using adjustable atrio-ventricular delays	607/23		Ding; Jiang et al.
US 6635056 B2	USPAT	20031021	RF ablation apparatus and method using amplitude control	606/34		Kadhiresan; Veerichetty A. et al.
US 6628988 B2	USPAT	20030930	Apparatus and method for reversal of myocardial remodeling with electrical stimulation	607/9		Kramer; Andrew P. et al.
US 6622040 B2	USPAT	20030916	Automatic selection of stimulation chamber for ventricular resynchronization therapy	607/9		Ding; Jiang et al.
US 6618618 B2	USPAT	20030909	Cardiac rhythm management system providing control of pacing features with a reduced number of variables	607/9	607/30	Kalgren; James et al.
US 6597951 B2	USPAT	20030722	Automatic selection from multiple cardiac optimization protocols	607/9	607/24; 607/25	Kramer; Andrew P. et al.
US 6574506 B2	USPAT	20030603	System and method for	607/9	607/15	Kramer;

			timing synchronized pacing			Andrew P. et al.
US 6553258 B2	USPAT	20030422	System and method for managing refractory periods in a cardiac rhythm management device with biventricular sensing	607/9	607/15	Stahmann; Jeffrey E. et al.
US 6542775 B2	USPAT	20030401	Cardiac pacing using adjustable atrio-ventricular delays	607/24		Ding; Jiang et al.
US 6539249 B1	USPAT	20030325	Method and apparatus for assessing patient well-being	600/510		Kadhiresan; Veerichetty A. et al.
US 6529772 B2	USPAT	20030304	Heart rate variability as an indicator of exercise capacity	600/510	600/521; 607/25	Carlson; Gerrard M. et al.
US 6522921 B2	USPAT	20030218	System and method for eliminating cross-talk due to far-field signals	607/9		Stahmann; Jeffrey E. et al.
US 6512952 B2	USPAT	20030128	Method and apparatus for maintaining synchronized pacing	607/9		Stahmann; Jeffrey E. et al.
US 6501988 B2	USPAT	20021231	Apparatus and method for ventricular rate regularization with biventricular sensing	607/9	607/25	Kramer; Andrew P. et al.
US 6493586 B1	USPAT	20021210	Site reversion in cardiac rhythm management	607/27	607/28	Stahmann; Jeffrey E. et al.
US 6480742 B2	USPAT	20021112	Pace counter isolation for cardiac resynchronization pacing	607/27	607/15	Stahmann; Jeffrey E. et al.
US 6480740 B2	USPAT	20021112	Safety pacing in multi-site CRM devices	607/9	607/25	Stahmann; Jeffrey E. et al.
US 6473646 B2	USPAT	20021029	Method and apparatus for assessing cardiac functional status	607/27	600/510	Sun; Weimin et al.
US 6459934 B1	USPAT	20021001	Estimate of efficiency using acceleration-heart rate ratio	607/9	600/510; 600/520	Kadhiresan; Veerichetty
US 6453192 B1	USPAT	20020917	Detection of ventricular ectopic beats using ventricular electrogram	600/516	607/24	Ding; Jiang et al.
US 6438421 B1	USPAT	20020820	Mode transition timing for	607/9		Stahmann;

			synchronized pacing			Jeffrey E. et al.
US 6427084 B2	USPAT	20020730	Multi-site hybrid hardware-based cardiac pacemaker	607/9		Baker; Kenneth L. et al.
US 6424865 B1	USPAT	20020723	Ventricular conduction delay trending system and method	607/9		Ding; Jiang
US 6415183 B1	USPAT	20020702	Method and apparatus for diaphragmatic pacing	607/42	607/9	Scheiner; Avram et al.
US 6415180 B1	USPAT	20020702	Device and method for ventricular tracking and pacing	607/9		Kramer; Andrew P. et al.
US 6411848 B1	USPAT	20020625	System providing ventricular pacing and biventricular coordination	607/9	607/25	Kramer; Andrew P. et al.
US 6407931 B1	USPAT	20020618	DC to DC converter	361/816	336/65; 361/707; 361/728; 363/141	Yonce; David J. et al.
US 6371922 B1	USPAT	20020416	Method for measuring baroreflex sensitivity and therapy optimization in heart failure patients	600/485	600/500; 607/17; 607/23	Baumann; Lawrence S. et al.
US 6363278 B1	USPAT	20020326	Cardiac rhythm management system with staggered pulses for coordination therapy	607/9		Stahmann; Jeffrey E. et al.
US 6360127 B1	USPAT	20020319	Cardiac pacing using adjustable atrio-ventricular delays	607/23		Ding; Jiang et al.
US 6353759 B1	USPAT	20020305	Cardiac rhythm management system promoting a trial pacing	607/9		Hartley; Jesse W. et al.
US 6351673 B1	USPAT	20020226	Cardiac pacing using adjustable atrio-ventricular delays	607/24	607/25	Ding; Jiang et al.
US 6351669 B1	USPAT	20020226	Cardiac rhythm management system promoting atrial pacing	607/5		Hartley; Jesse W. et al.
US 6301499 B1	USPAT	20011009	Heart rate variability as an indicator of exercise capacity	600/510	600/521; 607/25	Carlson; Gerrard M. et al.
US 6285907 B1	USPAT	20010904	System providing ventricular pacing and biventricular coordination	607/9	607/25	Kramer; Andrew P. et al.

US 6280389 B1	USPAT	20010828	Patient identification for the pacing therapy using LV-RV pressure loop	600/485		Ding; Jiang et al.
US 6256536 B1	USPAT	20010703	Device and method for ventricular tracking and pacing	607/9		Kramer; Andrew P.
US 6192439 B1	USPAT	20010220	PCI-compliant interrupt steering architecture	710/260	710/48	Grunewald; Paul et al.
US 6144880 A	USPAT	20001107	Cardiac pacing using adjustable atrio-ventricular delays	607/23		Ding; Jiang et al.
US 6141703 A	USPAT	20001031	Interrupt sharing system assigning each interrupt request signal to a select one of system interrupt signals based on characteristic data of each peripheral device	710/10	710/104; 710/16; 710/8	Ding; Jiangang et al.
US 6026320 A	USPAT	20000215	Heart rate variability as an indicator of exercise capacity	600/510	600/521; 607/25	Carlson; Gerrard M. et al.
US 5983138 A	USPAT	19991109	Device and method for ventricular tracking and pacing	607/9		Kramer; Andrew P.
US 5931858 A	USPAT	19990803	Implantable device for monitoring aerobic capacity of patients	607/20		Kadhiresan; Veerichetty A. et al.
US 5855594 A	USPAT	19990105	Self-calibration system for capture verification in pacing devices	607/28	607/11; 607/27	Olive; Arthur L. et al.
US 5836987 A	USPAT	19981117	Apparatus and method for optimizing cardiac performance by determining the optimal timing interval from an accelerometer signal	607/17	607/18	Baumann; Lawrence S. et al.
US 5800471 A	USPAT	19980901	Method for optimizing cardiac performance by determining the optimal pacing mode-AV delay from a transient heart rate signal for use in CHF, brady, and tachy/brady therapy devices	607/25		Baumann; Lawrence S.
US 5311874 A	USPAT	19940517	Method for tachycardia discrimination	600/518		Baumann; Lawrence S.

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